

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A high pressure dispenser for the application of a medicinal mixture to a desired location, the dispenser comprising:

a handle [(16)];

a chamber [(18)] that receives a medicinal mixture coupled to the handle [(16)];

a threaded region within the handle [(16)];

a threaded rod [(14)] in threaded engagement with the threaded region; and

a knob [(20)] coupled to the threaded rod [(14)];

the dispenser characterized in that:

the dispenser includes at least one insert-molded component, wherein the at least one insert-molded component includes at least one of a threaded insert [(120)] providing the threaded region insert-molded into the handle [(16)] and a threaded rod [(14)] insert-molded into the knob [(20)].

2. (Currently Amended) The dispenser of claim 1, characterized in that the threaded insert [(120)] includes metal or plastic.

3. (Currently Amended) The dispenser of claim 1, characterized in that the handle [(16)] includes hard plastic and overmolded soft rubber.

4. (Currently Amended) The dispenser of claim 1, characterized in that the threaded rod [(14)] includes metal.

5. (Currently Amended) The dispenser of claim 1, characterized in that an exterior surface of the chamber [(18)] comprises at least one tab [(108)] dimensioned to engage with at least one corresponding notch [(160)] on an exterior surface of the handle [(16)].

6. (Currently Amended) The dispenser of claim 1, characterized in that an exterior surface of the chamber [(18)] comprises at least one notch dimensioned to engage with at least one corresponding tab on an exterior surface of the handle [(16)].
7. (Currently Amended) The dispenser of claim 1, characterized in that the handle [(16)] comprises four exterior longitudinal sides [(141, 142)].
8. (Currently Amended) The dispenser of claim 1, characterized in that the knob [(20)] has an axial length approximately equal to or greater than the diameter of the knob [(20)].
9. (Currently Amended) The dispenser of claim 1, characterized in that the knob [(20)] has at least one longitudinal rectangular cavity [(24)].
10. (Currently Amended) The dispenser of claim 1, characterized in that the chamber [(18)] comprises an interior cylindrical surface [(110)] and a nozzle [(104)] in fluid communication, and the interior of the chamber has a concave surface [(111)] in between the interior cylindrical surface [(110)] and the nozzle [(104)].
11. (Currently Amended) The dispenser of claim 1, characterized in that the threaded rod [(14)] is coupled to a piston [(28)], the piston [(28)] is insert molded into the threaded rod [(14)].
12. (New) The dispenser of claim 1, characterized in that the threaded rod includes an internal locking mechanism, and further including a piston having at least a portion snapped into said internal locking mechanism.
13. (New) The dispenser of claim 1, characterized in that said chamber includes an external locking mechanism having an orthogonal surface and a tab distal of said orthogonal surface.